

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Brian Wehrung et al. Art Unit : Unknown
Patent No. : 6,853,876 Examiner : Unknown
Issue Date : February 8, 2005 Conf. No. : 3517
Serial No. : 09/825,619
Filed : April 3, 2001
Title : DISTRIBUTED CONTROL SYSTEM ARCHITECTURE AND METHOD FOR
A MATERIAL TRANSPORT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

REPLY TO DENIAL OF SEPTEMBER 29, 2009

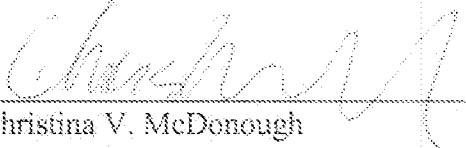
In response to the Denial of Request for Power of Attorney, enclosed is a Statement Under 37 CFR 3.73(b) with accompanying documentation.

No fee is believed to be due at this time. Please apply any other charges or credits to deposit account 06-1050, referencing Attorney Docket No. 23758-0027002.

Respectfully submitted,

Date: _____

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CERTIFICATE OF MAILING BY EFS-WEB FILING

I hereby certify that this paper was filed with the Patent and Trademark Office using the EFS-WEB system on this date: October 16, 2009

STATEMENT UNDER 37 CFR 3.73(b)Applicant/Patent Owner: Brian Wehrung, Clifford HoldenApplication No./Patent No.: 09/525,519 / 6,853,876Filed/Issue Date: April 3, 2001 / February 8, 2005

Titled:

Muratec Automation Co., Ltd. a corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc)

states that it is:

1. ☒ the assignee of the entire right, title, and interest in;
2. ☐ an assignee of less than the entire right, title, and interest in
(The extent (by percentage) of its ownership interest is _____ %), or
3. ☐ the assignee of an undivided interest in the entirety of (a complete assignment from one of the joint inventors was made)

the patent application/patent identified above, by virtue of either:

- A. ☐ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy therefore is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:

1. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

2. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

3. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet(s).

- ☒ As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11. *Please see page 4 of attached assignment.*

(NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 2, to record the assignment in the records of the USPTO. See MPEP 302.08)

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Signature

Date

Printed or Typed Name

Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PATENT ASSIGNMENT

WHEREAS, ASYST TECHNOLOGIES, INC., a California corporation having a place of business at 46897 Bayside Parkway, Fremont, California ("ASSIGNOR"), is the owner of the entire right, title and interest in and to certain United States patents and patent applications as well as certain foreign patents and patent applications corresponding thereto, said patents and patent applications being identified in the attached Schedule A and being hereinafter referred to as "PATENTS AND PATENT APPLICATIONS";

WHEREAS, MURATEC AUTOMATION CO., LTD., a Japanese corporation having a place of business at 3, Minami-Ochiai-cho, Kisshoin, Minami-ku, Kyoto, 601-8326, Japan ("ASSIGNEE"), is desirous of obtaining the entire right, title and interest in and to the PATENTS AND PATENT APPLICATIONS;

WHEREAS, ASSIGNOR and ASSIGNEE have entered into a certain Asset Purchase Agreement dated July 13, 2009, pursuant to which ASSIGNEE has agreed to purchase from ASSIGNOR, and ASSIGNOR has agreed to sell to ASSIGNEE its entire right, title, and interest in the PATENTS AND PATENT APPLICATIONS;

NOW, THEREFORE, for good and valuable considerations paid by ASSIGNEE to ASSIGNOR, the receipt and sufficiency of which are hereby acknowledged, the parties agree as follows:

1. ASSIGNOR hereby grants, conveys, sells, assigns, and transfers to ASSIGNEE and its successors and assigns all of such ASSIGNOR's entire right, title, and interest throughout the world in and to the PATENTS AND PATENT APPLICATIONS, and all inventions and improvements described or claimed therein, and in any and all reissues, extensions, renewals, reexaminations, divisions, or continuations of such PATENTS AND PATENT APPLICATIONS, to the full end of the term or terms of the PATENTS AND PATENT APPLICATIONS or for which such reissues, extensions, renewals, reexaminations, divisions, or continuations issue, as well as all of the following:
 - a. All income, royalties, license fees, damages, and payments now and hereafter due and/or payable under and with respect to the Patents including (without limitation) damages and payments for past, present or future infringements or misappropriations of the PATENTS AND PATENT APPLICATIONS;

- b. The right to sue and recover for past, present, and future infringements or misappropriations of the PATENTS AND PATENT APPLICATIONS;
 - c. All rights in and to the PATENTS AND PATENT APPLICATIONS throughout the world, including without limitation the right to grant licenses and the right to claim priority based on the filing date of the PATENTS AND PATENT APPLICATIONS under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes.
2. The right, title, and interest hereby granted, conveyed, sold, assigned, and transferred to ASSIGNEE shall be prior to any right, title, and interest granted to any third party, and ASSIGNOR shall take all action necessary to preserve the validity and priority of such right, title, and interest.
 3. ASSIGNOR agrees for itself and its successors, legal representatives and assigns, without further compensation, to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the ASSIGNEE may reasonably request to effectuate fully this assignment.

IN TESTIMONY WHEREOF, ASSIGNOR has caused this Assignment to be executed by its duly authorized officer.

(ASSIGNOR)

By _____

Title _____

Date _____

ASSIGNEE hereby acknowledges receipt of the entire right, title and interest in and to the PATENTS AND PATENT APPLICATIONS.

(ASSIGNEE)

By _____

Title _____

Date _____

SCHEDULE A

Patents

Country	Patent No.	Issue Date	Inventors/	Title
United States	6,677,690	January 13, 2004	W. Fosnight, D. Babbs, R. Gould, M. Krolak, D. Feindel and T. Luong	SYSTEM FOR SAFEGUARDING INTEGRATED INTRABAY POD DELIVERY AND STORAGE SYSTEM
United States	6,848,876	February 1, 2005	D. Babbs, W. Fosnight, T. Cosentino, M. Sammut, P. Pinna and R. Zemen	WORKPIECE SORTER OPERATING WITH MODULAR BASE WORKPIECE STOCKERS AND/OR CLOSED CONTAINER STOCKERS
United States	6,223,886	May 1, 2001	Bonora, R. Gould	INTEGRATED ROLLER TRANSPORT POD AND ASYNCHRONOUS CONVEYOR
United States	6,240,335	May 29, 2001	B. Wehrung, C. Holden	DISTRIBUTED CONTROL SYSTEM ARCHITECTURE AND METHOD FOR A MATERIAL TRANSPORT
United States	6,308,818	October 30, 2001	Bonora, R. Gould	TRANSPORT SYSTEM WITH INTEGRATED TRANSPORT CARRIERS AND DIRECTOR
United States	6,435,330	August 20, 2002	Bonora, R. Gould	IN/OUT LOAD PORT TRANSFER MECHANISM
United States	6,481,558	November 19, 2002	Bonora, R. Gould, J. Kerr	INTEGRATED LOAD PORT CONVEYOR TRANSFER SYSTEM
United States	6,494,308	December 18, 2002	Bonora, R. Gould	INTEGRATED ROLLER TRANSPORT AND ASYNCHRONOUS CONVEYOR
United States	6,533,101	March 18, 2003	Bonora, R. Gould	INTEGRATED TRANSPORT CARRIER AND CONVEYOR SYSTEM
United States	7,419,340	August 12, 2008	Anthony C. Bonora, Michael Krolak, and Roger G. Hine	DIRECT TOOL LOADING
United States	7,445,415	November 4, 2008	Anthony C. Bonora, Michael Krolak, and Roger G. Hine	DIRECT TOOL LOADING
United States	7,472,788	January 6, 2009	Bonora, R. Hine, M. Krolak	BELT CONVEYOR FOR USE WITH SEMICONDUCTOR CONTAINERS
United States	5,570,990	November 5, 1996	A. Bonora, B. Richardson, M. Brain, E. Cortez and B. Husng	HUMAN GUIDED MICRO STOCKER AND PLACEMENT SYSTEM

Country	Patent No.	Issue Date	Inventor(s)	Title
United States	6,863,876	February 8, 2005	B. Wehrung and C. Holden	DISTRIBUTED CONTROL SYSTEM ARCHITECTURE AND METHOD FOR A MATERIAL TRANSPORT

Patent Applications

Country	Serial No.	Filing Date	Inventor(s)	Title
United States	11/862,169	9/26/2007	M. Mayo	SERIES IMPEDANCE MATCHED INDUCTIVE POWER PICK UP
United States	11/609,714	11/22/2006	A. Bonora	VARIABLE PITCH STORAGE SHELVES
United States	11/482,650	7/7/2006	A. Bonora, M. Krolak, R. Hine	STOCKER
United States	11/433,980	5/15/2006	A. Bonora, M. Krolak, R. Hine	MODULAR TERMINAL FOR HIGH THROUGHPUT AMHS
United States	12/205,606	9/5/2008	M. Ando	TRANSPORT SYSTEM WITH BUFFERING
United States	12/420,780	4/8/2009	Joseph Fatula III	METHOD AND SYSTEM FOR SIMULTANEOUS BI-DIRECTIONAL CONVEYOR CONTROL FOR MOVING MATERIAL HOLDERS IN A FAB
United States	11/588,962	10/27/2006	T. Rogers, N. Riley	HORIZONTAL ARRAY STOCKER
United States	11/238,030	9/28/2005	A. Bonora, T. Rogers	DISCONTINUOUS CONVEYOR SYSTEM
United States	11/178,072	7/8/2005	A. Bonora, M. Krolak, R. Hine	INTERFACE BETWEEN CONVEYOR AND SEMICONDUCTOR PROCESS TOOL LOAD PORT
United States	12/456,645	6/20/2008	A. Bonora, J. Fatula, R. Deyanov, I. Hiroshi, R. Hine	DIRECT LOADING TO AND FROM A CONVEYOR SYSTEM
United States	12/246,379	10/6/2008	A. Bonora, M. Krolak, R. Hine	DIRECT TOOL LOADING
United States	12/187,169	7/2/2008	A. Bonora, M. Krolak, R. Hine	DIRECT TOOL LOADING
United States	12/426,329	4/8/2009	R. Deyanov, M. Pharand, M. Krolak, T. Rogers	DIRECT DRIVE MODULAR BELT CONVEYOR, CARTRIDGE, AND QUICK CONNECT-DISCONNECT CONSTANT VELOCITY DRIVE SHAFT FOR HIGH SPEED FOUNDRY TRANSPORT

United States	12/420,053	4/7/2009	R. Deyanov, M. Pharand, J. Fatula	SEGMENTED MATERIAL CONVEYOR SYSTEM, THRESHOLD ASSEMBLY AND METHOD FOR MAKING AND USING THE SAME
United States	12/381,395	12/9/2008	A. Bonora, R. Hine, M. Krolak	BELT CONVEYOR TRANSPORTING CONTAINERS USED IN SEMICONDUCTOR FABRICATION
United States	12/390,395	2/20/2009	K. Shish, M. Cookson, N. Riley, D. Wright, J. Fatula	VAO PRODUCTIVITY SUITE
United States	11/959,020	12/8/2007	Tony Bonora	ENVIRONMENTAL ISOLATION SYSTEM FOR FLAT PANEL DISPLAYS
United States	12/172,684	7/11/2008	Tony Bonora, Richard Gould, Mike Krolak	METHOD AND APPARATUS FOR PROVIDING FLAT PANEL DISPLAY ENVIRONMENTAL ISOLATION
United States	11/766,626	6/21/2006	Tony Bonora	METHOD AND APPARATUS FOR TRANSPORTING, QUEUING, AND LOADING OF LARGE AREA SUBSTRATES IN MULTI-TOOL PROCESSING OPERATIONS
United States	Attorney Docket No. ASTGP 188+	7/31/2009	J. Fatula, R. Deyanov, K. Tzou, P. Gonzalez, R. Carlson, J. Greene	BUFFERED STORAGE AND TRANSPORT DEVICE FOR IMPROVED TOOL UTILIZATION